



PATENT
Our Docket: P-IS 4367

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
Biaoyang Lin) Examiner: Not Yet Assigned

Serial No.: 09/729,653) Group Art Unit: 1645

Filed: December 4, 2000)

For: PROSTATE-SPECIFIC POLYPEPTIDE) I hereby certify that this correspondence
PAMP AND ENCODING NUCLEIC) is being deposited with the United States
ACID MOLECULES) Postal Service as first class mail in an
envelope addressed to: Commissioner for
Patents, Attention Box Missing Parts,
Washington, D.C., 20231, on
May 23, 2001.

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
Attention: BOX MISSING PARTS

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029

May 23, 2001
Date of Signature

MISSING PARTS TRANSMITTAL

Dear Sir:

In response to the Notice to File Missing Parts mailed
March 12, 2001, enclosed are:

- X 1. A copy of the Notice to File Missing Parts.
- X 2. An executed Declaration for Patent Application in the
above-identified U.S. Patent Application.
- X 3. A Recordation Form Cover Sheet and an executed
Assignment for the above-identified U.S. Patent
Application.
- X 4. An executed Small Entity Statement
- X 5. An executed Power of Attorney for Patent Application by
Assignee.
- X 6. An executed Statement Under C.F.R. §3.73(b) with copy
of executed Assignment.
- X 7. A copy of Transmittal, Sequence Listing (pages 1
through 13) and Statement Under 37 C.F.R. §1.821(f) and
(g) as originally filed with the U.S. Patent and
Trademark Office on March 7, 2001.
- X 8. Correction of Filing Receipt with Exhibits A and B.
- X 9. Petition for a One Month Extension of Time (in
duplicate).

The filing fee has been calculated as shown below:

	NUMBER FILED		NUMBER EXTRA		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	20 - 20	=	9	x	\$9	\$18	= \$81	\$
INDEPEN- DENT CLAIMS	9 - 3	=	6	x	\$40	\$80	= \$240	\$
MULTIPLE DEPENDENT CLAIMS PRESENTED: <u>X</u> YES <u> </u> NO					\$135	\$270	= \$135	\$
					BASIC FEE		\$355	\$710
					TOTAL FEE		\$811	

TEST AVAILABLE COPY

Inventor: Biaoyang Lin
Serial No.: 09/729,653
Filed: December 4, 2000
Page 2

- X 10. A check in the amount of \$971.00 to cover the filing fee of \$811.00, the surcharge fee of \$65.00, \$40.00 for recording an Assignment, and \$55.00 for the one-month Petition for Extension of Time fee for the application is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.
- X Any additional filing fees required under 37 C.F.R. 1.16.
- X Any patent application processing fees under 37 C.F.R. 1.17.
- X The Commissioner is hereby authorized to charge to Deposit Account No. 03-0370 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted

Date: May 23, 2001

By: Andrea L. Gashler
Andrea L. Gashler
Reg. No. 41,029

CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
Telephone: (858) 535-9001
Facsimile: (858) 535-8949
USPTO CUSTOMER NO. 23601

BEST AVAILABLE COPY



PATENT
Our Docket: P-IS 4367

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Biaoyang Lin

Serial No.: 09/729,653

Filed: December 4, 2000

For: PROSTATE-SPECIFIC POLYPEPTIDE
PAMP AND ENCODING NUCLEIC
ACID MOLECULES

)
) Examiner: Not Yet Assigned

)
) Group Art Unit: Unknown

)
) I hereby certify that this correspondence
) is being deposited with the United States
) Postal Service as first class mail in an
) envelope addressed to: Commissioner for
) Patents, Attention Box Sequence,
) Washington, D.C., 20231; on
) March 7, 2001.

Attention Box Sequence
Commissioner for Patents
Washington, D.C. 20231

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029

March 7, 2001
Date of Signature

Sir:

TRANSMITTAL

- x (1) A copy of the sequence listing in computer
readable form;
- x (2) a paper copy of sequence listing, pages 1 through
13; and
- x (3) a Statement Under 37 C.F.R. §1.821(f) and (g).

Please charge any additional fees or credit any
overpayment to Deposit Account No. 03-0370. A duplicate copy of
this sheet is enclosed.

Respectfully submitted,

Date: March 7, 2001

Andrea L. Gashler
Andrea L. Gashler
Registration No. 41,029
Telephone: (858) 535-9001
Facsimile: (858) 535-8949

CAMPBELL & FLORES LLP
4370 La Jolla Village Drive, 7th Floor
San Diego, California 92122
USPTO CUSTOMER NO. 23601



11

PATENT
Our Docket: P-IS 4367

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Biaoyang Lin

Serial No.: 09/729,653

Filed: December 4, 2000

For: PROSTATE-SPECIFIC POLYPEPTIDE)
PAMP AND ENCODING NUCLEIC)
ACID MOLECULES)

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
ATTN: **Box Missing Parts**

) Examiner: Not Yet Assigned

) Group Art Unit: 1645

) I hereby certify that this correspondence
) is being deposited with the United States
) Postal Service as first class mail in an
) envelope addressed to: Commissioner for
) Patents, Attention Box Missing Parts,
) Washington, D.C., 20231, on
) May 23, 2001.

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029

May 23, 2001
Date of Signature

CORRECTION OF FILING RECEIPT

Sir:

The filing receipt issued in the above-identified application is incorrect for the reasons set forth below:

The filing receipt issued in the above-identified application shows the total claim number as 25. This is incorrect. As shown on the attached copy of the Utility Patent Application Transmittal, attached as Exhibit A, which was filed with the application on December 4, 2000, the correct total claim number is **29**.

Attached as Exhibit B is a copy of the Filing Receipt with the changes noted thereon. Applicants accordingly request that these corrections be made of record and that an amended Filing Receipt be issued.

No fee is deemed necessary in connection with the filing of this Communication. However, if any fee is required,

Inventor: Biaoyang Lin
Serial No.: 09/729,653
Filed: December 4, 2000
Page 2 of 2

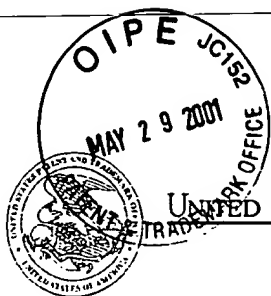
authorization is hereby given to charge any fees to Deposit
Account No. 03-0370. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: May 23, 2001

Andrea L. Gashler
Andrea L. Gashler
Registration No. 41,029
Telephone No.: (858) 535-9001
Facsimile No.: (858) 535-8949

CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
USPTO CUSTOMER NO. 23601



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/729,653	12/04/2000	Biaoyang Lin	P-IS 4367

CONFIRMATION NO. 3087

FORMALITIES LETTER



OC000000005851893

CAMPBELL & FLORES LLP
7th Floor
4370 La Jolla Village Drive
San Diego, CA 92122

Date Mailed: 03/12/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/31/2001 EABUBAK1 00000091 09729653

FILED UNDER 37 CFR 1.53(b)

01 FC:201	355.00 OP
02 FC:202	240.00 OP
03 FC:203	81.00 OP
04 FC:204	135.00 OP
05 FC:205	65.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

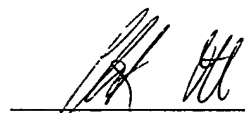
- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$912.
 - \$162 for 9 total claims over 20.
 - \$480 for 6 independent claims over 3 .
 - \$270 for multiple dependent claim surcharge.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1752.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to

be identical with that of another application on file in the Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Copy of Notice to File Missing
Parts Mailed March 12, 2001
P-IS 4367
Serial No.: 09/729,653

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
envelope addressed to: Commissioner for Patents, Attention Box
Missing Parts, Washington, D.C. 20231, on May 23, 2001.

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029
May 23, 2001
Date of Signature



49

Executed Small Entity Statement
P-IS 4367
Serial No.: 09/729,653

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Attention Box Missing Parts, Washington, D.C. 20231, on May 23, 2001.

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029

May 23, 2001
Date of Signature



#5

Executed Power of Attorney for
Patent Application by Assignee
P-IS 4367
Serial No.: 09/729,653

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
envelope addressed to: Commissioner for Patents, Attention Box
Missing Parts, Washington, D.C. 20231, on May 23, 2001.

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029
May 23, 2001
Date of Signature



Executed Declaration for Patent
Application
P-IS 4367
Serial No.: 09/729,653

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
envelope addressed to: Commissioner for Patents, Attention Box
Missing Parts, Washington, D.C. 20231, on May 23, 2001.

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029

May 23, 2001
Date of Signature



Executed Statement Under 37 CFR
3.73(b)
P-IS 4367
Serial No.: 09/729,653

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
envelope addressed to: Commissioner for Patents, Attention Box
Missing Parts, Washington, D.C. 20231, on May 23, 2001.

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029
May 23, 2001
Date of Signature



Paper copy of Sequence Listing
(pages 1 through 13)

Docket No.: P-IS 4367
Serial No.: 09/729,653

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Attention Box Sequence, Wshington, D.C. 20231, on March 7, 2001.

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029

March 7, 2001
Date of Signature



Copy of Transmittal, Sequence
Listing (pages 1 through 13), and
Statement Under 37 CFR §1.821(f)
and (g) as originally filed with
the USPTO on March 7, 2001
P-IS 4367
Serial No.: 09/729,653

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
envelope addressed to: Commissioner for Patents, Attention Box
Missing Parts, Washington, D.C. 20231, on May 23, 2001.

By Andrea L. Gashler
Andrea L. Gashler, Reg. No. 41,029

May 23, 2001
Date of Signature



UTILITY PATENT APPLICATION TRANSMITTAL
(only for new and continuation-in-part
nonprovisional applications under 37 CFR
1.53(b))

Docket No.:

P-IS 4367

Address to: COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231



23601

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL690155530US

DATE OF DEPOSIT: December 4, 2000

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER
37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS
ADDRESSED TO: COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231.

Armond L. Love

(TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)

Armond L. Love

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

This is a request for filing a
X new utility patent application under 37 CFR 1.53(b)(1).
_____ continuation-in-part under CFR 1.53(b)(2) of prior
application serial no. _____, filed _____
(list entire parentage).

Title: PROSTATE-SPECIFIC POLYPEPTIDE PAMP AND ENCODING NUCLEIC
ACID MOLECULES

Inventor(full name of each inventor): BiaoYang Lin

Enclosed are:

X Return receipt postcard
X Patent Application Bibliographic Data Sheet
X 1 Page application cover sheet
X 75 Pages of specification (includes claims and abstract)
X 13 Sheets of drawing(s)
_____ Pages of an executed Declaration for Patent Application
_____ An executed Power of Attorney for Patent Application by
Assignee
_____ Paper copy of sequence listing, pages _____ through _____
_____ Sequence listing in computer readable form
_____ Statement Under 37 CFR 1.821(f)
_____ An executed assignment and cover sheet
_____ An executed Statement Under 37 CFR 3.73(b)
_____ An executed small entity statement
_____ Request for Nonpublication and Certification
_____ Also enclosed: _____

_____ This application is based on prior foreign application(s)
No.(s) _____, filed in _____ on _____
_____, respectively, and priority is hereby claimed
therefrom.

_____ This application is based on, and claims the benefit of,
U.S. Provisional Application No. 60/_____, filed _____
,and entitled _____, and which is incorporated
herein by reference.

Exhibit A

Inventor: Biaoyang Lin
Docket No.: P-IS 4367
Page 2

— This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/_____ (yet to be assigned), filed _____, which was converted from U.S. Serial No. _____, and entitled _____, and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	29 - 20	=	9	x	\$9	\$18	=	\$0	\$
Indepen- dent Claims	9 - 3	=	6	x	\$40	\$80	=	\$0	\$
Multiple Dependent Claims Presented: <u>x</u> Yes ___ No					\$135	\$270		\$0	\$
					BASIC FEE			\$355	\$710
					TOTAL FEE			\$0	\$

— A check in the amount of \$_____ to cover the filing fee is enclosed.

x The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.

— The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

Address all future communications to:

Cathryn Campbell
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive, 7th Floor
San Diego, California 92122
telephone: (858) 535-9001
facsimile: (858) 535-8949
• **USPTO CUSTOMER NO. 23601**

Respectfully submitted,

Date: December 4, 2000

Andrea L. Gashler
Andrea L. Gashler
Registration No. 41,029
CAMPBELL & FLORES LLP
4370 La Jolla Village Dr., 7th Fl.
San Diego, California 92122

algley



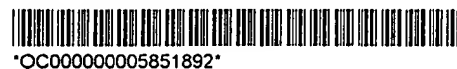
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/729,653	12/04/2000	1645	0.00	P-IS 4367	13	2529	9

CONFIRMATION NO. 3087

FILING RECEIPT



OC00000005851892

CAMPBELL & FLORES LLP
7th Floor
4370 La Jolla Village Drive
San Diego, CA 92122

Date Mailed: 03/12/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Biaoyang Lin, Bothell, WA;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 03/08/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

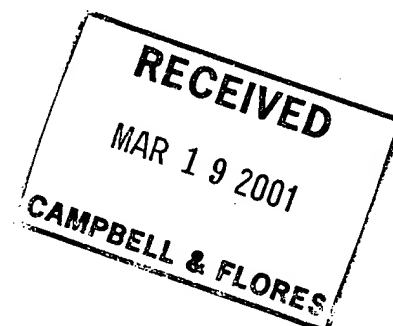
Early Publication Request: No

Title

Prostate-specific polypeptide pamp and encoding nucleic acid molecules

Preliminary Class

435



Data entry by : SASORITH, MALASY

Team : OIPE

Date: 03/12/2001

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231